

### **REMARKS**

Favorable reconsideration and allowance of the present application are respectfully requested in view of the following remarks. Claims 1-53 are pending in the present application, with claims 1, 3-5, 7-10, 12, 15, 16, 18, 20-38, 40, 41, 43, 49, 51, and 52 being amended by this response. Claims 1, 3, 5, 8, 9, 10, 16, 18, 20, 32, 34, and 36 are independent claims.

#### **Request For Personal Interview**

In an effort to expedite prosecution of the present application, Applicant respectfully requests a personal interview prior to issuance of the next Office Action. Since Applicant does not know when the Examiner will reach this case for examination, the Examiner is requested to contact the undersigned to arrange for the interview.

#### **Claim Rejections Under 35 U.S.C. § 103 – Parulski, Noro.**

Claims 1-8, 10-15, 20-22, 24-26, 28-30, 32, 40, 41, and 43-53 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Parulski (U.S. Patent No. 6,836,617; hereinafter “Parulski”) in view of Noro et al. (U.S. Patent No. 6,646,677; hereinafter “Noro”). Applicant respectfully traverses.

Parulski describes a method of purchasing or leasing configured imaging devices over the Internet. The imaging devices include digital cameras, films cameras, printers, films and one-time use cameras. The configuration of the item to be purchased or leased may be dictated by the purchaser, i.e. the user. The system is generally illustrated in Figure 1. As shown, the system includes a computer 10 connected to an internet service provider 30. The system also includes a product customization center 40 which communicates with the computer 10 to perform the selecting, configuring, purchasing, billing, and shipping the customized imaging device 80. Also as shown in Figure 2 of Parulski, the user/customer logs onto the internet site, selects from a menu of imaging devices and configurations, enters the billing information, and

uploads the request to the product customization center. The product is customized per the customer's request and then shipped. Figures 3-11 depict examples of imaging devices that can be personalized to the customer's desires and shipped.

However, none of the relied upon portions of Parulski is concerned with providing specific services and/or images corresponding to a recording device that is registered by a user. The present invention discloses a first communication device which receives images from a recording device and also receives the recording device identification information from the recording device. A displaying device displays the images received from the recording device and also displays the service menu of services enabled for a registered user of services identified by the recording device identification information. In contrast, Parulski merely describes a user customizing and purchasing an imaging device to be shipped to the user. Thus, Parulski neither teaches nor suggests "a first communication device that receives images and product identification information of a recording device for recording at least one of image data and voice data on a recording medium owned by a user from the recording device, **the product identification information identifying a particular recording device registered by a user**" as recited in claim 1 of present invention.

Furthermore, the present invention provides a displaying device for displaying specific data content corresponding to a recording device that is registered by a user. When a registered user is identified, the system uses product identification information to provide corresponding images and service menu options. Therefore, the displaying device displays only the relevant services options and image data without displaying unnecessary data to the user. This provides the user a simplified display that can be easily used. Parulski is not concerned with providing such feature. Thus, Parulski does not teach or suggest "a displaying device that displays the images received from the recording device by the first communication device and **displays the service menu associated with the product identification information and enabled for a registered user identified by the product identification information**" as recited in claim 1 of present claimed invention.

Noro describes a surveillance system for remotely controlling sensing of images using still camera, video camera, and the like. See Noro, column 1, lines 10-16. As illustrated in Figure 5, Noro discloses that a plurality of cameras (16, 18) are distributed and interfaced with corresponding plurality of camera management devices (12, 14). The plurality of camera management devices can be distributed and remotely controlled through a camera operation device 20 for surveillance. The zooming, panning, and tilting operations of the cameras 16, 18 may be controlled via the camera operation device 20. See Noro, column 7, lines 30-31. While Noro uses identification information for uniquely identifying each surveillance camera, this is not product identification information concerning product registration by a user. The present invention provides specific services and/or images corresponding to a registered recording device by associating data with the product identification information. Thus, Noro, similarly to Parulski, does not teach or suggest “a first communication device that receives images and product identification information of a recording device for recording at least one of image data and voice data on a recording medium owned by a user from the recording device, **the product identification information identifying a particular recording device registered by a user**” as recited in claim 1 of present invention.

In addition, the present invention provides a displaying device for displaying specific data content corresponding to a recording device that is registered by a user. When a registered user is identified, the system uses product identification information to provide corresponding images and service menu options. Therefore, the displaying device displays only the relevant services options and image data without displaying unnecessary data to the user. This provides the user a simplified display that can be easily used. Noro is not concerned with providing such feature. Thus, Noro, similar to Parulski, neither teaches nor suggests “a displaying device that displays the images received from the recording device by the first communication device and **displays the service menu associated with the product identification information and enabled for a registered user identified by the product identification information**” as recited claim 1 of present claimed invention.

Applicant respectfully submits that there is also no reason or motivation to combine Parulski with Noro. Parulski describes a system to provide a user to configure and purchase a photographic film product via a digital communications network. Noro describes a surveillance system for remotely controlling sensing of images using still camera, video camera, and the like. These references are responsive to different problems and thus it is respectfully submitted that the combination of these references to produce present claimed invention would not be obvious. Parulski involves allowing "a purchaser to use an electronic network to configure and pay for a photographic film product" (column 2, lines 65-67). Noro, on the other hand, involves providing "a desired image sensing angle by an operator can be quickly obtained, and the load on the network during changes in angle and/or magnification can be reduced" (column 3, lines 63-65).

Even if there was a motivation to combine these two references, the combination of the system of Parulski and the system of Noro would not produce the present claimed invention. Instead, the system resulting from the above combination would yield a system allowing a user to configure and purchase a photographic film product and to remotely control surveillance cameras. This is wholly unlike the present claimed invention and provides no common problem recognition with the present claimed invention. The present invention provides a system which can easily obtain user information and provide a user a simplified display that can be easily used. Specifically, the present invention provides a displaying device for displaying specific content corresponding to a recording device that is registered by a user. When a registered user is identified, the system uses product identification information to provide corresponding images and service menu options. Therefore, the displaying device displays only the relevant services options and image data without displaying unnecessary data to the user. Thus, the combination of Parulski and Noro neither discloses nor suggests "a first communication device that receives images and product identification information of a recording device for recording at least one of image data and voice data on a recording medium owned by a user from the recording device, **the product identification information identifying a particular recording device registered by a user**" and "a displaying device that displays the images received from the recording device by the first communication device and **displays the service menu associated with the product**

**identification information and enabled for a registered user identified by the product identification information”** as recited in claim 1 of present claimed invention.

Independent claim 3 recites “a communication device that receives product identification information of a camera used by a registered user identified by the product identification information, **the product identification information identifying a particular camera registered by a user**; a recording device that records the product identification information and **a service menu associated with the product identification information and enabled for the registered user identified by the product identification information”**. As discussed with respect to claim 1 above, Parulski and Noro are not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 5 recites “a communication device that receives product identification information of a camera used by a registered user identified by the product identification information, **the product identification information identifying a particular camera registered by a user**” and “a device that reads from the recording device **the user setting information associated with the product identification information received by the communication device**”. As discussed with respect to claim 1 above, Parulski and Noro are not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 8 recites “a communication device that receives product identification information of a camera used by a registered user identified by the product identification information, **the product identification information identifying a particular camera registered by a user**” and “a reading device that **reads the utility data from the recording device according to the product identification information; and a determining device that determines an order of services in a service menu to**

**be offered to the registered user in accordance with the utility data**". As discussed with respect to claim 1 above, Parulski and Noro are not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 10 recites "a communication device that receives product identification information of a camera used by a registered user identified by the product identification information...**the product identification information identifying a particular camera registered by a user**" and "a device that reads from the recording device **the user information associated with the product identification information received by the communication device to specify the registered user**". As discussed with respect to claim 1 above, Parulski and Noro are not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 20 recites "receiving images from a camera used by a registered user identified by product identification information connected with a communication apparatus and the product identification information of the camera from the camera, **the product identification information identifying a particular camera registered by a user**" and "displaying the images and the **service menu associated with the product identification information and enabled for the registered user identified by the product identification information**". As discussed with respect to claim 1 above, Parulski and Noro are not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 32 recites "a recording device records user information on a registered user identified by product identification information of a camera, **the product identification**

**information identifying a particular camera registered by a user” and “reading from the recording device the user information associated with the received product identification information to specify the registered user”.** As discussed with respect to claim 1 above, Parulski and Noro are not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

In view of the above remarks and amendments to claims 1, 3, 5, 8, 10, 20, and 32, it is respectfully submitted that independent claims 1, 3, 5, 8, 10, 20, and 32 are not made unpatentable by Parulski and Noro when taken alone or in combination. As claims 2, 4, 6-7, 11-15, 21-22, 24-26, 28-30, 32, 40, 41, and 43-53 are dependent on claims 1, 3, 5, 8, 10, 20, and 32 respectively, it is respectfully submitted that, in addition to the above remarks, these claims are also patentable for the same reasons discussed above with respect to claims 1, 3, 5, 8, 10, 20, and 32. It is thus further respectfully submitted that this rejection is satisfied and should be withdrawn.

Claim Rejections Under 35 U.S.C. § 103 – Parulski, Noro, Jebens.

Claims 9, 23, 27, 31, 38, and 39 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Parulski and Noro and further in view of Jebens et al. (U.S. Patent No. 6,332,146; hereinafter “Jebens”). Applicant respectfully traverses.

Jebens describes a digital image management and order delivery system. The system is provided with a storage device for storing digital images. A search engine is included for developing a subset of the digital images stored in the storage device in response to inputs received from a first user. The search engine is adapted to download low resolution copies of the subset to the first user. However, similarly to Parulski and Noro, Jebens neither teaches nor suggests “a communication device that receives product identification information of a camera used by a registered user identified by the product identification information and a password of the registered user form the registered user, **the product identification information identifying**

**a particular recording device registered by a user”** as recited in claim 9 of the present invention.

Furthermore, the present claimed invention provides verification of a registered user so the user is provided with specific content corresponding to a recording device registered. The system reads the password associated with the product identification information and verifies the password with the password received from the user. In contrast, Jebens merely describes allowing a user to access a system for managing digital images and order delivery of the images with a username and a password. Jebens is not concerned with providing specific data content corresponding to a recording device that is registered by a user. Thus, similarly to Parulski and Noro, Jebens neither teaches nor suggests **“a verifying device that reads from the recording device the password associated with the product identification information** received by the communication device and verifies the received password with the read password” as recited in claim 9 of the present invention.

In view of the above remarks and amendments to claims 1, 9, and 20, it is respectfully submitted that independent claims 1, 9, and 20 are not made unpatentable by Parulski, Noro, and Jebens when taken alone or in combination. As claims 23, 27, 31, 38 and 39 are dependent on claims 1, 9, and 20 respectively, it is respectfully submitted that, in addition to the above remarks, these claims are also patentable for the same reasons discussed above with respect to claims 1, 9, and 20. It is thus further respectfully submitted that this rejection is satisfied and should be withdrawn.

Claim Rejections Under 35 U.S.C. § 103 – Parulski, Noro, Sloane.

Claims 16-19, 33-37, and 42 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Parulski and Noro and further in view of Sloane (U.S. Patent No. 5,918,211; hereinafter “Sloane”). Applicant respectfully traverses.



Sloane describes a system for influencing and potentially altering a consumer's purchase decision at the point-of-purchase using a portable bar code scanner that is in constant wireless communication with the store and a retailer/manufacturer's controller. A consumer uses the portable bar code scanner to scan products and the system alerts the consumer if the products are under any promotion. The system also uses consumer's purchase history to offer promotions and product discounts. However, similarly to Parulski and Noro, Sloane neither discloses "an after-sales service on a camera used by a registered user identified by product identification information in response to a request from the registered user, **the product identification information identifying a particular recording device registered by a user**" as recited in claim 16 of the present invention.

Furthermore, the present claimed invention provides additional service information on a registered recording device to a user. In contrast, Sloane merely describes a system for providing promotion and product discounts to consumers in a retail store. Sloane is not concerned with providing specific after-sales service information associated with a recording device that is registered by a user. Thus, similarly to Parulski and Noro, Sloane neither teaches nor suggests "a reading device that reads from the recording device **the after-sales service information associated with the product identification information received by the communication device**" as recited in claim 16 of the present invention.

Independent claim 18 recites "an after-sales service on a camera used by a registered user identified by product identification information in response to a request from the registered user, **the product identification information identifying a particular camera registered by a user**" and "a reading device that reads from the recording device the **after-sales service information associated with the product identification information and with the at least one of the status information and the history information received by the communication device**". As discussed with respect to claim 16 above, Parulski and Noro are not concerned with providing specific service information associated with a recording device that is registered by a user. Thus,

Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 34 recites “after-sales service information indicating an after-sales service of a camera used by a registered user identified by product identification information of the camera and the after-sales service is provided to the registered user, **the product identification information identifying a particular camera registered by a user**” and “reading from the recording device **the after-sales service information associated with the received product identification information**”. As discussed with respect to claim 16 above, Parulski and Noro are not concerned with providing specific service information associated with a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

Independent claim 36 recites “after-sales service information indicating an after-sales service of a camera used by a registered user identified by product identification information of the camera and with at least one of status information of the camera and history information related to utilization of the camera, and the after-sales service is provided to the registered user, **the product identification information identifying a particular camera registered by a user**” and “reading from the recording device **the after-sales service information associated with the received product identification information and with at least one of the received status information and the received history information**”. As discussed with respect to claim 16 above, Parulski and Noro are not concerned with providing specific service information associated with a recording device that is registered by a user. Thus, Parulski and Noro when taken alone or in combination, neither teaches nor suggests at least the above-identified claim feature.

In view of the above remarks and amendments to claims 8, 16, 18, 32, 34, and 36, it is respectfully submitted that independent claims 8, 16, 18, 32, 34, and 36 are not made unpatentable by Parulski, Noro, and Sloane when taken alone or in combination. As

claims 17, 19, 33, 35, 37, and 42 are dependent on claims 8, 16, 18, 32, 34, and 36 respectively, it is respectfully submitted that, in addition to the above remarks, these claims are also patentable for the same reasons discussed above with respect to claims 8, 16, 18, 32, 34, and 36. It is thus further respectfully submitted that this rejection is satisfied and should be withdrawn.

**CONCLUSION**

In view of the above amendment and remarks, applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Michael R. Cammarata, Reg. No. 39, 491 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

By 

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